010.

ten d a ich

ans

hat hat low ere ave

her ses, the the ian rs? wn.

ugh of en. eriees em lity ind ed-

ng. der

of ted ird

hey but

ees ut-

ī. --

he ec-

he ctiacof 230 ch, he ly,

ke of

art ıbnal



American Bee Journal

Index to Volume L.

SUBJECTS

Albino bees—327
Acacia molissima—75
Advertising the use of honey—343
Air-ships for out-apiaries—74
Alcohol for bee-stings—7
Alexander treatment of foul brood—182
Alfalfa—21, 318
Alfalfa bows to the bees—18.
Assike clover—162.
"Am Bienenstand"—119.
American foul brood—246, 291, 327, 379
Anatomy of the honey-bee—246.
Anti-spraying law needed—388.
Ants—coal-oil to keep away—99, 196.
Apiarian and farm helps—286.
Apiarian employment—377.
APIARIAN EXHIBITS AT—

APIARIAN EXHIBITS AT-Joliet, Ill.—263. Kansas Fair—17. Oklahoma Fair—42.

Apiarlan progress of 50 years—159 Apple and honey drink—186. Are bees "wild" animals?—46. Attending bee-conventions—193.

Bait-combs or sections in supers—48, 85, 11
160.

Balling of queens—187.
Banat bees—230.
Barrel of honey a year—343.
Bait-sections and swarming—160.
Basswood, bloom variation—37.
Basswood—when it fails—310.
Bee a symbol of industry—10.
Bee-bulletin No. 18—New Zealand—5.
Bee-bulletin No. 18—New Zealand—5.
Bee-cellar—250, 260.
Bee-bulletin No. 18—New Zealand—5.
Bee-demonstrations—376.
Bee-demonstrations—376.
Bee-diseases in Indiana—294.
Bee-dress for women—350.
Bee-fever—treating—44.
Bee-hive like a rotten potato—316.
Bee-house—262, 345.
Bee-house—262, 345.
Bee-house—262, 345.
Bee-house—262, 345.
Bee-house—262, 345.
Bee-house—350.
Bee-keepers as I have known them—92.
Bee-keepers as I have known them—92.
Bee-keeping as a business—80, 126, 161.
Bee-keeping for women—121, 377. Bait-combs or sections in supers-48, 85, 118,

Colorado—293.
Cuba—262.
East Florida—132.
Finland—219.
Florida—228.
Illinois—149.
India—10.
Italy—14.
Japan—295.
Kansas—388.
Maryland—183.
Mexico—91.
Missouri—387.
Oklahoma—78.
Ontario—373.
Public school—10.
Russia—152.
South Florida—293.
Southern California—15, 84.
Switzerland—152, 312.
Washington—54, 97.
Gee-keeping without veils—17. BEE-KEEPING IN-

Washington—54, 97.

Bee-keeping without veils—17.
Bee-moth—217, 262, 345.
Bee-moth—217, 262, 345.
Bee-moth in winter—20.
Bee-paralysis—186, 227.
Bees and fruit—helping to save from frost—5.
Bees and horticulture—89.
Bees as soil-fertilizers—75.
Bees capture a ship—314.
Bees carrying in pollen—260.
Bees cleaning up combs—374.
Bees ecling holes in combs—79.
Bees hanging out of hive—218, 262.
Bees in gopher hole—260.
Bees leaving honey-house through an escape—247.
Beestings cure—7, 49, 249, 283.
Bee-stings and rheumatism—21, 22, 49, 83, 100, 343.
Bee-stings on a greenhorn—282.
Bees vs. flowers—75.
Beeswax adulteration tests—151.

Beeswax and salt for flat-irons—282.
Beeswax—boiling—97.
Beeswax—molding into cakes—45.
Bee-talks for beginners—17, 45, 87.
Bee-talks for beginners—17, 45, 87.
Bee-trap—133.
Bee watering-and-feeding trough—294.
Beets and honey—317.
Beginners and bee-literature—17.
Beginning with bees—153.
Best bees—79, 225, 291.
Best clover for bees—79.
Best honey strains of bees—19, 21.

BIOGRAPHICAL SKETCHES-

**Anderson, Mr. and Mrs. J. L.—48. Atwater, E. F.—41. Brown, Dr. J. P. H.—154. Crane, J. E.—40. King, A. J.—121. Morgan, R. A.—41. Scholl, Louis H.—40. Tyrrell, E. B.—353. Weber, Chas. H.—281. Wright, W. D.—40.

Wright, W. D.—40.

Blacks vs. Italian bees—93, 230, 246, 292, 327, 388.

Breeding from the best—155.
Breeding immune stock—6.
Breeding—Mendel's law—150.
Breeding to improve bees—19.
Broken comb repairing—133.
Brood-combs for bait in supers—341.
Brood-combs—getting extra—19.
Brood-combs—getting straight—45.
Brood-foundation—79.
Buckwheat—227.
Buckwheat honey crop—317.
Buckwheat honey for wintering bees—12.
Buckwheat honey for wintering bees—12.
Buckwheat swarms—256.
Building comb upward—373.
Bulk or chunk comb honey production—10, 13, 17, 37, 38, 41, 44, 48, 50, 51, 72, 75, 76, 86, 124, 157, 188, 220, 223, 253, 254, 255, 294, 318, 350, 352, 373, 378.
Bumble or humble bees—355.

Bumble or humble bees—355.

Caging queen over a colony—131.
Calico for hive-cover—345.
Carpings—385.
Carpings—385.
Carni-Italian bees—187.
Carniolan bees—93.
Catnip—222.
Cellar-wintering of bees—94, 95, 97, 380, 387.
Census of bee-keeping—198, 200.
Chaff cushions—21.
Chaff hives—21.
Changing locations—377.
Changing queens—358.
Chunk honey—10, 13, 17, 41, 44, 50, 72, 75, 76, 100, 124, 125, 189, 220.
Chunk vs. comb or extracted honey—197.
Clarifying beeswax with acid—152.
Clean bee-keepers in New York—71.
Cleaning out hives—133. 196, 309, 311, 387.
Coal-oil for bee-sting cure—49.
Cocoons and wax-moths in hives—121.
Color of wax—223.
Colors of bees and honey—290, 291.
Comb and honey in foul brood treatment—selling—47.
Comb foundation—131.
Comb foundation for wired frames—80.
Comb foundation (old), will bees work it?—
158.
Comb honey and increase—97. Comb foundation (old), will bees work it?—
158.
Comb honey and increase—97.
Comb-honey hive—163.
Comb honey production—70, 161.
Combs of honey for feeding—162, 182, 213.
Combs (using) in which bees died—164.
Comb vs. extracted honey—69, 164, 261, 262,

CONVENTIONS AND REPORTS-

ONVENTIONS AND REPORTS—
Chicago-Northwestern—9.
Eastern New York—55.
Illinois—374.
International—361.
Massachusetts—348.
Michigan—129, 376.
National at Albany—248, 251, 279, 285, 312, 346, 347, 374.
Ontario—384.
New Jersey—95.
New York—376.
S. E. Minn. and W. Wis.—156.
Sequoyah Co., Okla.—345.
Texas—253.
Wisconsin—91.

Cork-chips for water floats—162. Cotton as a honey-plant—78. Cowan (Thos. Wm.) and his work—154. Crane cellular cases—71. Crosswise combs—197.

Dark honey wanted-80. DEATH NOTICES-Barbo, Count—7. Barromeo, Count—7. King, A. J.—247.

King, A. J.—247.

Dequeening—195.
Delayed fertilization—70.
Demand for honey great—125.
"Der Biene Und Seine Zucht"—215.
Diagnosis of foul brood—3£3.
Dimensions of 8-frame hive—386.
Disinfecting foul-broody hives—149, 182.
Disinfecting hive-tool—80.
Disinfecting hive-tool—80.
Distance bees fly for honey—11, 99.
Dividing for increase—133, 163, 282.
Divisible style of hives—74.
Division-board feeder—Doolittle—52.
Do bees freeze?—52, 353.
Do bees freeze?—52, 353.
Do bees steal eggs?—185.
Dog-bane or bitter-root—21.
Doolittle feeder—93.
Louble shaking for increase—181.
Doubling up swarms—162.
Drawn combs for swarms—21.
Drone-comb—130, 164.
Drone-comb—130, 164.
Drone-comb—130, 164.
Drones—227, 290, 311.
Drones and queenless colony—260.
Drones—workers killing off—282.
Dwindling colony—52.

Egg-laying of queen-bee—228.
Eggs in a cell—many—55.
Eggs that disappeared—97.
Empty combs for swarms—386.
End-spaced frames—186.
Entrance at side of hive—52.
Essay on bees—Little Bobby's—229.
"Estimating" a location—379.
Eucalyptus—18.
European foul brood—69, 86, 126, 127, 278, 291, 385.
Experience with bees—23.
Extracted or comb honey?—226.
Extracting honey—92, 130, 218.

Facing hives—228, 261.
Fall bee-weather—good—12.
Fastening brood-combs—316.
Fastening foundation in frames—92, 282.
Feed for spring—21, 131.
Feeding bees—18, 20, 24, 52, 55, 93, 131, 132, 250, 290, 358.
Feeding bees in the fall—18.
Feeding comb or section-honey—162, 166.
Feeding combs of honey—20, 162.
Feeding granulated honey in combs—52.
Feetilization of the flower—89.
Few or many colonies for greatest enjoyment?
278.
Filling empty combs with syrup—93. Few or many colonies for greatest enjoyment?

278.

Filling empty combs with syrup—93.

Finland bee-keeper—letter from—23.

Flakes (corn or rice) and honey—343.

Foreign bee-papers—163.

Foul brood—38, 53, 69, 117, 119, 129, 130, 149, 153, 155, 163, 166, 182, 196, 197, 214, 217, 246, 249, 278, 280, 291, 310, 327, 379, 383, 387.

Foul brood—American and European—182.

Foul brood law in New Zealand—182.

Foul brood law in New Zealand—182.

Foul brood laws—95, 119, 229, 247.

Foul-broody hives—disinfection—81, 387.

Foundation splints—228.

From egg to bee—260.

Fruit-growers and bee-keepers—294.

Fudge—honey-nut—351.

"Gambling" in bee-business—13.
Gasoline engine in extracting—94.
Gentle bees—163.
German bee-keepers' school—118.
German bee-papers—21.
Getting bees down into the brood-nest—21.
Getting bees from bee-trees—327.
Gnawing combs—253.
Golden queens—133.
Government and bee-culture—8.
Grading honey for market—327.
Graham's (Mother) birthday—251.
Granulated honey in hives in winter—80.
Granulation of honey—no trouble in South—
99, 386.
Granulation of honey—prevention of—309. 99, 886. of honey—prevention of—309. Green or unripe honey—bane of—5. Gross or net weight of honey—117.

Hatching chicks with incubators—101, Hatching of a queen-bee's egg—192. Heartsease—191, 215. Helping weak colony with bee-tree bees—358, Hive—8 or 10 frame?—132. Hive-covers—345.

American Bee Journal

Hive-entrances in winter—52, 386.
Hive(10-frame) for winter—162.
Hive-level—312.
Hives—7, 18, 21, 80, 214, 226, 260, 261.
Ave size preferred—18.
Hive-stand—216, 223.
Hives (using) where bees died in winter—186.
Hive-tool in the apiary—49.
Hive-ventilation—19, 52, 132, 295.
Hiving swarms—160, 161.
Home of "Beeware"—183.
Home-made hives—226.
Honey-and-mummy medicine—314.
Honey as a staple—378.
Honey-crop of 1910—245, 249, 251, 280.
Honey crop of learly in Ontario—12.
Honey crop sold early in Ontario—12.
Honey customers—co-operating with—385.
Honey-dew—71, 99, 118, 130, 131, 166, 253
260, 309, 326, 360.
Loney or ear-ache—22.
Honey-dew granulated in the comb—260.
Honey for burns and scalds—294.
Honey for chapped hands—10.
Honey for home—154.
Honey for home—154.
Honey from foul-broody combs—386.
Honey from oats!—358
Honey from foul-broody combs—386.
Honey from foul-broody combs—386.
Honey in Switzerland—7.
Honey-house—bee-tight—256,
Honey in Switzerland—7.
Honey-stealer"—(poem)—316.
Honey vs. suger for feeding—181.
Honey-stealer"—(poem)—316.
Honey vs. suger for feeding—181.
Honey-vield and cold weather—39.
Honey without separators—21.
Honey-yield and cold weather—39.
Honets, bees, and ignorance—194, 230, 321.
House-apiary of Princess Matilda—316.
How far do bees fly?—22, 370.
How much honey does a bee gather?—37.

Illinois Fair exhibits—344.
Improvement of bees—277.
Improvement through requeening—82.
Increase by driving—163.
Increase by driving—163.
Increase of colonies—19, 162, 163, 181, 192, 197, 198, 225, 261, 311.
Increase vs. honey production—192.
Incubator bee-hive—322.
Indiana bee-inspection work—184.
International bee-congress—361.
Introducing cage (Asprea)—361.
Introducing queens—19, 37, 82, 95, 132, 163, 223, 253, 327, 386, 387.
Italianizing bees—21, 79, 130.
Italian vs. Banat—166.

Jag habit—says bees have—315. Japanese bee-paper—71. Jones' non-swarming method—74. Jubilee (50th) of Am. Bee Journal—9. Jumbled combs—131.

Kalender fur 1910—8. Keeping bees from spotting clothes—386. keeping bees in a shed—22. keeping bees in a shed—22. Keeping bees warm in winter—19. Keeping bees without a bee-paper—7. Keeping lard fresh—317. Keeping queens—132. Killing bees in buildings—227. Killing (bees) each other—260. Kinds of cells and bees—339. Knotty problems—some very—320.

Labeling honey—162, 163.

Large crops of honey and easy increase—93.

Large vs. small hives—260

Late bee-flights and good wintering—12.

Late feeding for winter—359.

Laying queen (position of) and division-board—261. Laving workers-69, 70, 132, 164, 226, 253,

brood foundation-52. brood foundation—52.

Living or candied honey—93.

Living with bees?—can I make a—257, 283.

Location for bee-keeping—227.

Lonevity in bees—277.

"Long Ideal" hive—292.

Lor-tongue clover queen—and bees—256, 342, 384 Lon~...384.

Jan. Lyon's (D. Everett) new book—185. Lyon's (Dr.) lecture on bees—70.

Making comb foundation—129. Management of bees—53, 80.

Marketing honey—94, 95, 129, 318, 352, 382.

Marking queens with colors—97.

Mating of queens—6, 69 199, 260, 291.

Measuring cells in honey-comb—38.

Meat and honey—78.

Medium-brood foundation in shallow extracting frames—20. Medium-brood foundation in shallow extra
ing frames—20.
Melting combs into beeswax—251, 282, 290.
Melting combs into beeswax—251, 282, 290.
Melting combs into beeswax—251, 282, 290.
Milk and honey—and bread—378.
Milk and honey—and bread—378.
Milkwed and bees—07. 290.
Miter-box for cutting foundation—118.
Mixing or drifting of bees—193.
McEvoy treatment of foul brood—182.
Moisture above brood-nest—55.
Moisture and nectar-secretion—317.
Moidy combs—131.
Monette non-swarming method—156.
Monster apiary—344.
More than one queen in colony—358.
Moth in hives and bee-house—79.
Moving _ees with open hive-entrances—78.
Moving bees to more pasturage—20.

Moving bees to more pasturage—20.

Names of bee-diseases—213.

National Bee-Keepers' Association—9, 79.

National Biscuit Co. and honey—151.

National presidency—6.

Need and economy of bee-keepers—92.

New Jersey's appeal to bee-keepers—92.

No "king-bee" now—317.

Non-swarming—329, 263, 373, 380.

Non-swarming bees—382.

Non-swarming of bees—55, 74, 79, 295.

Nosema Apis—181, 256.

NNnclei forming—97, 223, 260, 291.

Nuclei-preparing for winter—94.

"Nucleus" and "nuclei"—314.

Nucleus feeding—327.

Numbering hives—190.

Ohio foul-brood law—182.
Oil-heater in bee-cellar—20.
Old bees—rapid loss of—252.
Old comb foundation—131, 158. Old comb foundation—131, 158.
Old combs—162.
Old-time bee-keeper—H. L. Jeffrey—38.
One colony to 30—in one season—198.
One super and frequent extracting—213.
Ontario apiary inspectors for 1910—156.
Ontario experiment apiary—12.
Orange-blossom honey—7.
Ordering bee-supplies—193.
Ornamental hives—375.
Overstocking and infringing—37.

Packing for hives for winter—15, 359. Painted or unpainted hives—54, 183. Painted vs. unpainted hives—6, 220. Paper honey-bottle—344. Paper pulp to plug hive crack—249. Paper sections—185. Pet bear that likes honey—152. Pickled brood—260. Pictures of anjairs—55. Pickled brood—260.
Pictures of apiaries—55.
Planning for the coming bee-season—88.
Leurisy-root—263.
Pollen in wintering—94. Pollen in wintering—94.
Pollen in wintering—94.
Pollen out of combs—getting—92.
Portrait heading—194.
Irrenaring bees for winter—282, 295.
Preserving fresh butter with honey—153.
Prevention of swarming—21, 53, 80, 95, 180, 131, 149, 164, 166, 195, 196 245, 257 261, 262, 343, 357, 358, 373, 380.
Price of honey—16, 55, 74, 193, 225, 341, 360, 379.
Production of comb honey—70.
Progress of bee-keeping in Italy—14.
Irrogress in beelculture—324.
Pure food law—93.
Putting on supers—165, 181.
Putting one colony over another—117.

Putting one colony over another—117.

Quanty sells honey—46.
Queen-bees—weight of—117.
Queen-candy—21.
Queen-cell bases of metal—327.
Queen-cells—260.
Queen-cells—260.
Queen-cells above queen excluders—197.
Queen-cells and swarming—195.
Queen-cells—looking for—165.
Queen-cells—looking for—165.
Queen-excluders—52.
Queen experience—343.
Queen lays—age when—166.
Queen lays—age when—166.
Queen mating more than once—6, 222.
"Queen mating more than once—6, 222.
"Queen-rearing—52, 196, 197.
Queen-rearing—52, 196, 197.
Queen-rearing—52, 196, 197.
Queen-returning from mating—20.
Queens disappearing—165.
Queen's eggs fail to produce queens—290.
Queens in winter—214.

Queens—large vs. small—260. Queens—rear or buy?—150. Queen that seemed to raint—260.

Races of bees—163.
Races of bees and characteristics—95.
Rattlesnake and ground squirrel—261.
kearing brood in winter—130.
Rearing queens—21, 52, 284, 290, 387.
Record-books—keeping—190.
Red clover bees—149.
Acinforced comb foundation—195.
kelative merits of bees—196.
Removing-honey—227.
Removing-honey—227.
Removing-honey—19, 52, 82, 164, 166, 245, 261, 262, 359, 386, 387.
Requeening colonies—19, 52, 82, 164, 166, 245, 261, 262, 359, 386, 387.
Requeening for foul brood—38.
Rheumatism and bee-stings—21, 22, 83, 100, 343. Rheumatism and bee-stings—21, 22, 83, 343.

Ripe honey—knowing when it is—231.

Ripe honey—knowing when it is—231.

Ripe honey—130, 255, 327.

Robber-bees in the apiary—17, 164.

Robber-cloth—250.

Salesmanship--383. Sealed covers in winter—92.
Sealed honey vs. feeders—213.
Sealed stores for winter—230.
Season of 1910—254.
Sectional vs. Langstroth hives—7.
Section-honey production—320. Section-honey production—320.
Sections under brood-frames—261.
Sections without separators—38.
Selling bees—160.
Selling honey—287, 292, 322, 357, 382.
Separators or no separators in section honey— Sections without separators—38.
Selling bees—160.
Selling honey—287, 292, 322, 357, 382.
Separators or no separators in section honey—43, 80.
Sex of eggs—does queen know?—354.
Shade for bees—95, 131, 132.
Shaking bees—great results from—323.
Shaking energy into bees—41, 44, 45, 46, 93.
Shallow frames for chunk honey—195.
Shallow hives—78, 93.
Shed for bees—22.
Shipping bulk comb honey—378.
Short-cuts in the apiary—95.
Short of winter stores—327.
Suchine bee-keeping—198.
Slope of hives—386.
Snow protecting alsike clover—73.
Sour honev—53, 327.
South Africa—getting strong colonies in—53.
Space above brood-frames—20.
Spacing rioffman frames—20.
Spanish-necale—52, 191, 222.
Spiders and bees—21.
Spinting foundation—163, 164, 228.
Spraying fruit trees—39, 150.
Spring dwindling—123.
Spring examination of bees—50.
Spring feed—sealed stores for—47.
Spring management of bees—130.
Starting with bees—100, 195, 228, 358.
Stealing honey—186.
Stimulative teeung—81, 95, 155.
Storing from watermelons and cider-mills—291.
Stray swarms and foul brood—130.
Strength of colony for winter,—93.
Sugar—excessive use of—312.
Sugar not a good substitute for honey—158.
Sugar syrup for winter stores—92.
Summer course in bee-keeping—151.
Super-best—21.
Super-best—21.
Super for comb honey—162.
Supers-partting empty on top—246.
Swarming—21, 53, 93, 95, 123, 133, 221, 227.
250, 253, 257, 287, 288, 291.
Swarms cheap—getting—131.
Swarms deserting hives—160.
Swet clover—21, 119, 121, 132, 294, 313, 327, 358.
Sweet Miss Honey-bee—(poem)—72.
Taking off honey—282.

Tale of a bee (poem)—185.
Temper of bees—187.

Tale of a bee (poem)-185. Tale of a bee (poem)—185.

Temperature raised by bees—375.

Temper of bees—187.

Tenement-hive—249.

Ten-frame hives—358.

Tests for beeswax adulteration—151.

Time of swarming—291.

Tin-pail (perforated-top) for feeding bees—352. 352.
Too many bees for winter?—358.
Ton-bar thickness—186.
Tramp swarms and foul brood—166.
Transferring bees—19, 21, 97, 100, 131, 133, 165, 197. 165, 197. Tree swarm of bees—24. Tran for swarming—79. T-supers—21, 195, 351.

OIO.

245.

100.

93

-53.

291.

3.

227.

313.

33,

American Bee Journal American Bee

Two queens in a hive-118, 358.

Uncapping-knife—252.
Uncapping machine—(Ferguson)—343.
Unfinished sections—227, 381.
Uniting colonies—97, 164, 261, 289, 291, 341.
Using empy hives where bees died—166.
Untested or tested queens—80, 166, 359.

Variable bee-keepers—18. Vetilation (hive) for winter—39, 295, 386. Visiting Kansas apiaries—875.

Wax-scales—color of—100.

Wax-moths and worms—121, 130.

Weak colonies—95, 133, 166.

Weather prophecies—134.

What a bee-woman can do?—73.

Wheel-barrows (two) to save labor—345.

Why are these things so?—16, 55, 99, 153, 258.

Why bees fear smoke—914, 989, 258. Why are these things so?—16, 55, 99, 153, 258.

Why bees fear smoke—214, 282, 310.

Wide frames vs. T-supers—351.

Wide fradish—194.

willow-herb—343.

Winter honey-consumption light—125.

Wintering bees—19, 53, 84, 91, 94, 97, 185, 229, 230, 290, 354. 386, 387.

Wintering bees in cellar of house—380. 387, Wintering bees in cellar of house—380. 387, Wintering bees in outside house—19.

Wintering bees in outside house—19.

Winter stores—amount of—53.

Wirter work in the apiary—133.

Wiring frames—129.

Wonderberry, or Himalaya blackberry—18.

Women as bee-keepers—377, 385.

Work in supers—why bees don't—182.

Worker-combs—getting—225.

Worker-combs for extracting supers—316.

Working bees for best results—134.

Worthless bee-census—198.

Yellow sweet clover—119, 195, 327.

Yellow sweet clover—119, 195, 327. Young men as bee-keepers—385. Young queens—164. Your sweets, but not you—121.

ILLUSTRATIONS

Acacia—75. Alfalfa—318.

APIARIAN DISPLAY OF-

Agricultural at Oklahoma Fair—47.

Bartholomew, B. F.—43.

Colorado Honey-Producers' Association—383.

Coulson, Geo. H.—45.

Golden Apiary—46.

Oklahoma State Fair—42.

Van De Mark, F. W.—44.

Apiary arrangement-157.

APIARY OF-

APIARY 0F—
Albert, John—177.
Borromeo, Count—T.
Brook, O. H.—241.
Caley, Geo. D.—337.
Candler, Miss M.—273
Clarke, Chas.—145.
Clum, Dr. F. D.—119.
Corwin, Edwin—114, 120.
Davison, E.—369, 375.
Dennis, Chas. 1.—65.
Fay, H. H.—114.
Hort, H.—177.
Giles, E. F.—23.
Greiner, F.—65.
Gregory Bros. & Son—375.
Griffin, O. B.—114.
Jones, Jesse—209.
Nixon, I. D.—209.
Pultz, Andreas M.—209.
Rozell, A.—114.
Scholl, Louis H.—76, 77, 78.
Stolley, Wm.—65.
1 rease, James B.—114.
Matwater, E. F.—33.

Atwater, E. F.-33.

Barbo, Count—14.

Bear whining for honey—152.

Blackberry blossoms—Himalaya—18.

Borromeo, Count—14.

Bottom-board—Scholl's—52.

Brood-comb cover—337.

Brood-comb destroyed by bee-moth—345.

Brown, Dr. J. P. H.—154.

Buckwheat, Japanese—317.

Bulk comb honey—285.

Bulk comb-honey—cutting out of shallow frames—319. frames-319.

California scenes-273.

Cans for marketing bulk-comb honey—319. "Chunk honey" (poem illustrated)—189. Crane, J. E.—33.

Deep-water apiary—Scholl's—76.
Divisible ...ve for bulk honey—254.
"Dot Happy bee-Man"—Dr. Miller—20.

Father Bruin and family—325, Foul brood (American)—209, Frame and shallow story—Scholl's—50,51, France, N. E.—33.

Gavels of Langstroth tree—6. Graham's (Mother) birthday party—251. Guernsey (A. H.) and swarm on limb—24.

Heartsease—191.

Hive and super for chunk honey—11.

Hive-cover—Scholl's—50.

Hives ready for supers—157.

Hive-tool—Ideal—49.

Home-apiary of Louis H. Scholl—76.

Honey-strains—Pettit improved—232.

House-apiary of Princess Matilda—318.

Incubator hive-323

Japanese apiary-209. Johnson, Lucile, and her bees-186.

King, Albert J.-122.

Larva of greater bee-moth—209, Lewis Co.'s (G. B.) plant (exterior and in-terior views)—184, Log-cabin hive—375,

Mexico (Old) scenes in—224. Mickwitz, Paul—23. Morgan, R. A.—33. Morris, Edwin Bert—241.

Niagara Falls-248. Nuclei-Scholl's-51.

Ornamental hives—369. Out bee-yards—Scholl's first—76.

Putting foundation above in frames-188.

Radish, wild-194.

Naulsn, wild—194.

Samuels, Mrs. and her bees—241.

Scholl's apiary, corner in—255.

Scholl, Louis H.—33.

Scholl's sentinel hive—51.

Shallow frame for chunk honey—11.

Shallow super for chunk honey—11.

Shed-apiary of E. F. Giles—23.

Spink's (W. L.) tenement hives—249.

Stack's (hives) of delicious sweetness—254.

Stone bee-house—345.

Super for chunk honey—11.

Supers in place on hives—158. Supers for chunk honey—11.

Supers in place on hives—158.

Swarm of bees (Gulick's)—151.

Swarm on limb—Guernsey—24.

Swarms o1 Edwin Corwin—120.

Sweet clover, yellow and white—313.

Taking off supers in Texas—253, 285. Texas as bulk honey State—220. Tyrrell, E. B.—353.

Weber, Chas. H.—281. Wright, W. D.—33.

CORRESPONDENTS

Adams, F. P.—48. Adams, Geo. W.—22. Adams, G. H.—199. Albert, John—185. Allen, A. C.—94. Anderson, Grant— Allen, A. Anderson, Anderson, N. P .--198. Aniva, S.—295. Antrim, Jas. W.— 198. Arnold, H. H.—268. ..sprea, Vincent—342. Augenstein, A. A.— 228.

Baldwin, Frank M .-Baldwin, Frank M.—
294.
Barbisch, G. A.—
81, 263, 388.
Barton, T. M.—133.
Bates, W. K.—156.
Beach, Geo. F.—99
Beck, Emory E.—229.
226. Bernston, Algot—327. Best, Henry—99.

Bevins, Edwin—264. Bibbee, Welch—199. Bissell, E. H.—23. Blosser, A. M.—293. Blunk, J. P.—101, 296. Bohrer, Dr. G.—39, 82, 189, 328, 383. Bonney, A. F.—382. Branch, Mrs. Carrie —199. Bressel, Seymour — Brestel, Seymour — Brossard, Mrs. J.— Burnett, R. A.-5.

Cady, M. P.—38. Caley, G. D.—263. Candler, Mathilde— 92, 121, 186, 280, 378. 378.
Carlson, P. R.—166.
Cash, John W.—100.
Chantry, Thos.—152.
Chapman, S. D.—215.
Clark, Wm. H.—99.
Clum, Dr. F. D.—72,
119. Coe, John S.—359. Cogar, T. J.—360. Coggshall, W. L.— 388. Collins, J. H.—199. Cooke, A. N. & Son—294. Cooley, Tom—134, 198. Corwin, Edwin—120. Cowan, T. W.—232, 309. Crabill, T. A.—51, 99, 388. 99, 388. Cragg, Amzi—193. Crane, J. E.—71, 99. Cramshaw, L. S.— 279, 343. Creighton, J. G.— 134, 166. Cronin, J.—150. Cubsted, Edmund W. 226. Cumbsome, Amos — Cunningham, J. C .-Cyrenius, F. H.-354. Dadant, C. P. —14,
44, 87, 127, 158,
191, 223, 256, 280,
287, 319, 354, 379,
Jauant & Sons—215,
Dahlke, W. A.—54,
Darby, M. E.—89,
Davenport, S.—55,
Davis, John M.—167,
Day, Mrs. E. P.—
186, 250,
Day, F. L.—290,
Dayton, C. W.—328,
Demuth, Geo. S.—
217. 217. Densy, I.—293, 294, 360.
Dickson, L. S.—100.
Diemer, J. F.—231.
Dittmer, Gus—95.
Doan, Chas.—360.
Dobbs, B. F.—232.
Dockery, L. R.—86.
Dodd. Clarence—264.
Doolittle, G. M.—
16, 43, 86, 126, 159, 192, 225, 230, 255, 263, 289, 320, 355, 381. 381. Douglass, Benj. W .-185. Driesbock, Frank — 249.

Ehlert, Wm.—134. Lysex, Robert H.— 101. Este, Jas. I.—198. Eversole, G. H.—198. Ewell, Edwin —134, Ewell, Ed 198, 250.

Feick, L. K.—263. Fisher, D. V.—294. Fisher, Ralph P.—85. Fitzpatrick, Arthur——22. -22,
Foote, A. F.-360.
Fort, H.-199.
Foster, Wesley -78,
287, 322, 356, 382.
Fouts, I. I.-54.
Frank, I. C.-17, 42,
88, 257, 375.
Fraser, A.-166.
Fritze, W. F.-263.
Furlong, J. R.-166,
360.
Furman, Emma-218. Furman, Emma-218.

Gaston, Bonnier -309. Gateley, Leo. E.—46, 82, 192, 320. Gates, Dr. B. N.— 216. Gathmann, D. H.— 263.
George, F. F.—55.
Gless, E. F.—23.
Glenn, C. J.—199.
Loss, Walter—54.
Gould, J. D.—54.
Greene, Clara M.—
121. 263. Green, Ollie—100. Gregory Bros. & Son —375.

Greiner, F .- 13, 84, 126.
Greiner, G. C.—41,
213, 256, 321.
Grimin, O. B.—120,
231, 293, 388.
Grinth, Mrs. Frederick—283.
Grigsby, C. I.—55,
167. Guernsey, A. H.—24. Gulick, T. M.—151. Hacker, E. S.—313. Hadsell, B. A.—91, 159, 224. Haines, Effie—316. Itale, Herbert S.— 317. Hall, J. C.—387. Hall, T. S.—167. Hamilton, Ray A.—55. 55. Hangartner, J. J.-Hann, Albert G.—96, 153. Hanna, E. G.—100. Hartl, Alfred L.— 278, 360. Haviland, Edwin — 293. Hawkins, Kennith-263.
Healey, Wm. J.—
263.
Hewitt, Mr.—118.
Highshoe, Margaret
—226.
Hilton, Geo. E.—6.
Holtermann, R. F.—
232. 232. Honeywell, A. H .-Hopkins, I.—310. Housel, Wm. E.— 191.
Howard, E. A.—360.
Howard, Dr. W. R.
—251.
Huffman, Jacob—91.
Hunt, D. P.—78.
Hutchinson, W. Z.—
7, 232, 374.

Jezek, Jos.—54.
Johnson, John—193.
Johnson, L. M.—387.
Johnson, M. D.—186.
Jones, G. F.—263.
Jones, Dr. H.—229.

Kauffman, J. D .--360.
Kennedy, D. J.—134.
Kerr, Lee—134.
Kildow, A. E.—280.
Klein, Rev. Alois J.—46, 294.
Knolle, A. H.—78.
Knotts, James H.—99
Koch, August F.—
294 Kuehn, Aug.—134. Kuehne, M. H.—78.

Latham, Allen—128.
Lathrop, Harry—44,
134.
— 'H 'M 'NOODES' |
166.
Lee, H. W.—99.
Lemon, G. E.—360.
Leonard, D. H.—
294.
Lewis, F. Jay—230.
Lewis, Geo. C.—215.
Lewis, J. A.—99.
Licawful, Baron M.—
323. -323. Luzader, Grant-359.

Macdonald, D. M.—

81, 153, 183, 221, 257, 287, 326, Macey, Louis — 15, 223, 327. Magee, J. R.—229. Mahin, Rev. M.—264. Mangus, C. H.—99. Marrs, D. F.—99. Marshield Mfg. Co. 250. Martin, Wm.—295. Martin, Wm.—295. Martin, Wm. H.— 198. Mason, Mrs. M. C. —10,

American Bee Journal

Mason, W. E.—100, May, Fred H.—263, McEvoy, Wm.—311, McLeod, Mrs. F.— Mendleson, M. H .-72.
Metcalfe, O. B.—
190, 288.
Mickwitz, Paul—24.
Miller, Arthur C.—
324. 324. Miller, Dr. C. C.— 69, 127, 342, 357. Mills, W. H.—317, 327. 327.
Minnesota Bee-Supply
Co.—215.
Moe, H. H.—92.
Monette, Mrs. E.—
156. 156,
Moon, Calvin—71.
Moots, Tilford—193.
Morris, W. C.—249.
Morrison, W. K.—
15, 84, 161, 182.
Muth, Fred W.—71.
Muth & Co., Fred
W.—250.
Myers, J. M.—295, 156. Neal, C. A.—343. Newman, I. M.—224. Nixon, I. D.—217. Certel, Lewis A.— 160, Ohio Bee-Woman — 121, 250, 251. Packard, Winthrop-348.
Pagan, E. V.—160.
Parker, Mrs. M. W.
282.
Pearce, J. A.—230.
Phillips, E. F.—71,
248, 249.
Pischer, Henry F.,
Jr.—166.
Platz, Albin—328.
Potter, Rev. T. C.—
99. 99. Pouder, Walter S.—
166, 215. Powell, W. L.—263. Pratt, E. L.—38. Pressler, Ellis E.—
230. Pritchard, Mel. (M. T.)—37, 185, 375. Fruitt, Mrs. M. E.—
73, 153, 154, 219, 282, 316. Pryal, W. A.—123. Wainwright, Cathe-Quirin, H. G.-199, Qui Vive. Mme.-73. Ragweed, Florence-Ragweed, James — Ragweed, Jimson—17, 45, 87, 161, 193, 226. Kagweed, Lucile -Ramage, J. B.—249. Rauchfuss, F. — 230, Rauchfuss, F. — 230, 294
Read, M. H.—253, keed, A. G.—263, Reed, R. L.—229, Rice, O. K.—54, Richter, A.—225, Roller, W. F.—78, Rouse, J. W.—134, 200, 229, 388, Rozell, A.—120, Rupp, D. W.—388, Rushton, H. A.—22, Rutherford, R.—198, sames, John—295, amuels, Mrs. M. C.—249,

Scholl, Louis H.—189 Schroeder, Alex. — 222. Scott Co., C. M.—

215. Secor, Eugene—254. Shaw, J. W.—293. Shawler, T. L.—387. Shilling, Benj. C.—

199. Sires, Virgil—263. Siaden, F. W. L.—

Shaden, F. W. L.—
69.
Smith, L. B.—11,
125, 253, 379.
Smith Mrs. R.—282.
Snavely Bros.—328.
Snodgrass, R. L.—
119, 294.
Spink, W. L.—249.
Spracklen, A. W.—
166.
Stephens, Mrs. F. L.
186.
Stewart, Chas.—119.

186. Stewart, Chas.—119. Stewart, Henry—246. Stine, Rev. J. W.— 54. 228. Stolley, Wm.—83. Strong, J. L.—228, 293.

293. Stull, Wm.—286. Sueltenfuss, Otto— Swearingen, W. H.

Tackaberry, A. B .-Taftvelt, Wm.—161.
Todd, F. Dundas— Townsend, E. D.— Trease, James B.-Trickey, H.—232. Tyrrell, E. B.—129.

Upson, E. H. — 54,

Van Deman, John A. Van Gundy G. W .-388. Veith, Bro. Alphonse -294, 388. 1007, Dr. J. F.-22. Voight, C. H.-198. Volstorff, A. J.-359.

vine—49.
Wallin, Chas. 120.
Weaver, Elmer J.— 37. Wenz, A.—22, V. deeler, Leon C.— V. seeler, 1600 322. White, Mrs. F. P.— 250. Villaney, Wm. M.— 250. Whitney, Wm. M.—
101, 120, 374. Whitten, G. T.—229. Wicherts, A.—198. Williams, I., T.—376. Willis, G. T.—54. Wirth, Jacob—230. Wismer, J. M.—135. Wood, A. D. D.—
134. Wood, Deloge, 280 134. Wood, Delos—280. Woodman Co., A. G. —215, 263. Wright, E. C.—166. Wright, W. D.—328.

Yancey, J. D.—55, Yanner, Louis—199, York, George W.— 94, 347, Young, J. L.—24, 199.

Zahner, Max-22.

The Chicago-Northwestern Convention

The 31st annual meeting of the Chicago-Northwestern Bee-Keepers' Association was held here in Chicago Nov. 30 and Dec. 1, as announced. There were about 75 bee-keepers present, which resulted in one of the best meetings ever held by bee-keepers in this city. There was scarcely a dull min-ute from the beginning to the end. Among those present were such excellent convention goers and speakers as Dr. C. C. Miller, M. M. Baldridge, J. L. Anderson, Franklin Wilcox, Jacob Huffman, C. A. Hatch, Wm. M. Whitney, Miss Mathilde Candler, Mrs. R. B. Holbrook, etc. The program consisted mainly of question-box, but there were several interesting papers by E. B. Tyrrell, of Michigan; A. Coppin, of Illi-nois; C. A. Hatch, Jacob Huffman, and Miss Candler, of Wisconsin. So far as we know, this is the only convention in which the question-box is practically the whole program; and from what all the members say, it is perhaps one of the most interesting meetings of bee-keepers held in this country.

The officers elected for 1911 are as follows: President, George W. York, of Chicago; vice-president, Chas. G. Macklin, of Morrison; secretary-treasurer, Louis C. Dadant, of Hamilton. Maurice G. Dadant, a brother of Louis C., served as secretary of the meeting, as the latter could not be present.

A full shorthand report of the proceedings was taken, and it will be published in connection with the Illinois State convention report early in the This volume of reports will new year. be bound in cloth, and contain possibly 150 to 200 pages.

The dues of the Chicago-Northwestern were raised from \$1.00 a year to \$1.50, which amount will pay the dues in the three associations—Chicago-Northwestern, Illinois State, and also the National. It is hoped that just as many bee-keepers as possible within the territory of the Chicago-Northwestern Association will send their dues of \$1.50 to Mr. Dadant, so that they may receive a copy of the valuable report of the Chicago-Northwestern convention. When one can become a member of three such organizations as When one can become a mentioned above, for only \$1.50, it would seem that the applications should be very numerous.

How About Your Advertising?

Have you anything to sell? Any bees, honey, hives, or anything else that you think the readers of the American Bee Journal might want to buy? why not offer it through our advertising columns? See rates in the first column of the second page of every number of the Bee Journal. We try to keep our columns clean and free from any dishonest advertising.

Pearce Method of Bee-Keeping

This is an illustrated pamphlet 6x81/3 inches, just issued (July, 1910), "which fully explains the plan of keeping bees successfully in upper rooms, house attics or lofts, whereby any one either in city or country is enabled with only a small expenditure of labor to get a good supply of honey without coming in contact with the bees, and without having the bees swarm out and leave, or being troubled from stings as you work on one side of the wall and the

bees on the other. This method also tells the commercial bee-keeper how he can divide his bees when he wishes to, instead of waiting and watching for them to swarm. It can all be done on the same day, or days if more than one apiary, as the time required for this operation is merely nominal, no swarms issue and go away. These methods are fully explained in this book, and how to care for the bees on the Pearce plan."

We mail this pamphlet for 50 cents, or club it with the American Bee Journal one year—both for \$.135. Send all orders to the American Bee Journal, 146 W. Superior St., Chicago, Ill.

The National Election

Just in time to crowd it in, we have received the result of the November election of the National Bee-Keepers' Association, which is as follows, the 4 officers receiving the highest number of votes being elected for 1911, and the 3 directors with highest number of votes also being elected, to serve 3 vears:

 E. D.	
FOR PRESIDENT.	
George W. York. 895 M. V. Facey. 176 Scattering. 10	
FOR VICE-PRESIDENT.	
W. D. Wright 610 Thomas Chantry 437 Scattering 16	
FOR SECRETARY.	
E. B. Tyrrell. 538 Louis H. Scholl. 375 B. N. Gates. 156 Scattering. 6	
FOR GENERAL MANAGER.	
N. E. France1081 Scattering2	
FOR THREE DIRECTORS.	
Jas. A. Stone. 697 O. L. Hershiser. 610 H. A. Surface. 537	
R. A. Holekamp. 519 Frank Wilcox. 421 W. P. Southworth 350	

New Jersey Bee-Keepers' Convention

Scattering.....

The regular annual meeting of the New Jersey Bee-Keepers' Association will be held in the State House, Tren-ton, N. J., Wednesday, Dec. 28, 1910. The program is not complete yet, but an interesting one is being prepared. A copy will be mailed to all members, and to any one who will write for it. All bee-keepers in the State and adjoining territory are invited.

A good attendance is desired. Make special effort to come. A new Foul Brood Bill will be presented to the Legislature again this winter, with bright prospects of its being passed, and signed by the Governor. The proposed Bill will be read at this meeting and discussed.

Bring samples of 1910 honey and beeswax, or anything new in the way of bee-fixtures, for exhibition.

Albert G. Hann, Sec. Pittstown, N. J.

HERE'S the place where Two Egg-Raisers make \$12,000 a year



10.

SO OW ies or on ne ms are OW ce its, urall ıal,

ive oer

e 4

er the

of

n-

the

ion en-

but

red.

ers,

oin-

ake

oul

eg. ght and sed

and

and





A glimpse of the three great laying houses, with 4500 pullets always at work.

READER, if you want to know how two city people, in poor health and without experience, have in a few years built up an egg-business that clears over \$12,000 a year, subscribe now for FARM JOURNAL, and get with it the

Corning Egg-Book

which tells all the secrets of their success, and describes the methods by which they obtained a profit of \$6.41 a year per hen. (See offer below.)

Talk about "best-selling novels"! Why, nearly 100,000 copies of this book sold in less than six months! You see, these men discarded old methods, and in spite of many failures, stuck at it until they learned the secret of making hens lay the most eggs in winter. That discovery marked a new era in poultry raising, and thousands are eagerly studying how they do it.

Their success opens up a new money-making business of unlimited possibilities. With this book for a guide, men or women living in or near cities can raise eggs the year round, and sell them at high prices, or eat them and save the high prices. The demand for fresh eggs, especially in winter, is never satisfied. Learn how to supply well-to-do customers regularly, and they will take all you can raise, at high prices. Egg-raising is much simpler than poultry raising. The hard work of killing, dressing, and marketing fowls is left out. The rest can be done by men in poor health, women, school boys, girls, and others not qualified for regular business.

The publishers of the Farm Journal saw the immense value of a book that should describe the proved and tested methods of the Cornings. So, after careful investigation, they decided to publish the Corning Egg-Book, and offer it to all who subscribe for the Farm Journal on the offer below, to make the paper better known to all people, in city or country, who are interested in growing things.

The FARM JOURNAL is made for every one who raises or wants to raise poultry, eggs, fruit, vegetables, milk, butter, honey, etc., as well as grain and cattle. It has the LARGEST CIRCULATION OF ANY FARM PAPER IN THE WORLD-over 750,000. It has departments devoted to housekeeping, dressmaking, recipes, and bright, fresh reading for boys and girls. It is brief, condensed and PRACTICAL. No long-winded essays. "Cream, not skim-milk," is its motto. It is now running a series called "Back to the Soil," true stories of city people who have changed to country life, intensely interesting. It never prints a medical or trashy advertisement, and its columns are an absolutely reliable guide in buying. Most of its subscribers pay FIVE TO TEN YEARS AHEAD. It is a special favorite with women. Every one who has a garden, yard, flowerbed, or even a kitchen, ought to have this bright, cheery, useful home paper. Those who merely exist in cities ought by all means to get it, for it brings a whiff of outdoor life into their homes, and may help them to escape to the country and really LIVE.

SPECIAL OFFER: We will send, post-paid, the Farm Journal for FOUR FULL YEARS, with the Corning Egg-Book,

Both for \$1.00

cash, money order, check, or stamps. Book and paper may go to different addresses, if necessary.

FARM JOURNAL, 101 Clifton St., Philadelphia, Pa.

Cut out and send this Coupon

FARM JOURNAL. Enclosed find for four years, ber issue, and the	\$1.00. Send	the Farm	Journa
Name			
P. O			.,,,,,,,
	6		

American Bee Journal

BINGHAM

BEE SMOKER

CLEAN

Wants, Exchanges, Etc.

(Advertisements in this department will be inserted at 15 cents per line, with no discounts of any kind Notices here cannot be less than two lines. If wanted in this department, you must say so when ordering.]

FOR SALE—160-lb, honey-kegs at 50c each f b. factory. N. L. Stevens, Moravia, N. Y

ITALIAN Untested Queens, 75 cents; Tested, \$1.25. Breeders, \$5.00 each. E. M. Collyer, 8A121 75 Broadway, Ossining, N. Y.

WANTED.—Good salesmen to sell honey in city. The Snyder Bee & Honey Co., roAtf Kingston, N. Y.

For Sale—Duston White Wyandottes, \$2; 5 eggs, \$1; \$5 per 100. 11 Aiy Elmer Gimlin, Taylorville, Ill.

FOR SALE — Quantity 10-frame hives and xtures.

Edwin Ewell, 704 Elm Street, Waseca, Minn. fixtures

WANTED—One 12-in. Gem Planer; 1 Dove-ailing Machine. T. L. McMurray, 11Atf Ravenswood, W. Va.

WANTED—Early orders for the Old Relia-able Bingham Bee-Smokers. Address. 12Atf T. F. Bingham, Alma, Mich.

WANTED—1000 dead queens, and 1000 dead rones. Am. Apiculture & Farming Co., 12A3 2023 Emerson Ave., St. Louis, Mo.

WANTED-A few more 4 and 5 year old Queens: also bees—delivered in Chicago. C. O. Smith, 5533 Cornell Ave., Chicago, Ill.

Large-boned laying strain of Barred Rocks. Choice cockerels \$1.50; Trios, \$5.00 while they last. Mrs. W. L. Bennett, Crooksville, Ohio

Wanted—To buy apiary or small truck & fruit farm close to good town—southern Illinois preferred. E. E. Williams, Olathe, Col.

FOR SALE—Golden Queens that produce 50 to 100 percent s-banded bees. Untested, \$1; Tested \$1.50; Select Tes, \$2; Breeders, \$5 to \$10 8A12t J. B. Brockwell, Bradley's Store, Va-

Wanted—Some one who, wants a good location for bees, to take up a homestead or Government land. I know a few nice vacant pieces. Address, Jas. M. Level, 8Atf Yacolt, Clark Co., Wash.

BACK VOLUMES OF AM. BEE JOURNAL.—We have some on hand, and would be glad to correspond with any one who may desire to complete a full set. It may be we can help do it. Address, American Bee Journal.

146 W. Superior St., Chicago, Ill.

FOR SALE.—Country home, 12 acres, one mile from city, on pike and telephone line; ideal location for poultry and fruit; buildings for 350 hens; bearing fruit. Famous white-clover section; splendid local market; convenient home and water supply.

Martinsburg, Berkeley Co., W. Va.

FOR SALE-175 Colonies of Bees, good alfal-FOR SALE—175 Colonies of Bees, good alfalfa and sweet clover range; 3 apiaries; complete modern outfit for both comb and extracted honey production. No bee-diseases. No honey crop failure so far. Good home market, excellent mild climate. Price right. If interested, write at once.

12A2t C. Wiersteiner,

Roswell, Colorado Springs, Colo.

REF.—Colo. Honey Producers' Association.

FOR SALE—Small tracts of lands in bearing apples; choice apiary sites; 200 colonies of leather Italian Bees; no disease; 8-fr. hives. Will sell fixtures. Honey surplus for 1010, about 100 lbs. per colony; nectar drawn from thousands of acres alfalfa and fruit-bloom. "Come to the 'Great Pecos Valley,' the land of 'sunshine' and 'irrigation." Mild win-

HAND-MADE SMOKERS

Extracts from Catalogs-1907:

Chas. Dadant & Son, Hamilton, Ill.—This is the Smoker we recommend above all others.

u. B. Lewis Co., Watertown, Wis.—We have sold these Smokers for a good many years and never received a single complaint.

A. I. Root Co., Medina, Ohio.—The cone fits inside of the cup so that the liquid creosote runs down inside of the smoker.

All Bingham Smokers are stamped on the tin, "Patented 1878, 1892, and 1903," and have all the new improvements.

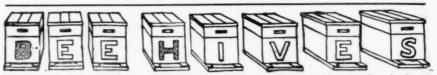
inch stove

The above prices deliver Smoker at your post-office free. We send circular if requested. Original Bingham & Hetherington Uncapping-Knife.

T. F. BINGHAM, Alma, Migh.



Patented, May 20, 1879. BEST ON EARTH. Please mention Am. Bee Journal when writing.



Are our **Specialty.** We furnish such extensive bee-keepers as E. D. Townsend and others Consider getting your bees into **Protection Hives** this Fall. Give us list of Goods wanted.

A. G. WOODMAN CO., Grand Rapids, Mich.

Revised by Dadant.

Please mention Am. Bee Journal when writing.

ters; dry, invigorating air, cures asthma; arrests tubercular troubles. For particulars, address— Henry C. Barron, 11A Hagerman, N. Mex. (owner; no commissions

Honey to Sell or Wanted

Wanted-White clover, basswood and amber extracted honey. Give prices and description. P. B. Ramer, Harmony, Minn.

FOR SALE—Well-ripened clover-basswood honey in new 60-lb. cans, at 9 cents a pound. Homestead Farm. 11A2t C. J. Baldridge, Kendaia, N. Y.

WANTED — Choice extracted white and amber honey in barrels or cans. Send sam-ple, and price delivered f. o. b. Preston. IIAtf M. V. Facey, Preston, Minn.

FROM THE BEE-YARDS OF HENRY STEWART the thickest, finest-flavored white clover honey I ever produced. Put up and nicely labeled in 2-lb. tin friction-top can, 36 in case, \$8.60.5-lb. tin friction-top pails, 12 in case, \$6.75. Io-lb. tin friction-top pails, 6 in case, \$6.50. I protected tin can, 60 lbs., \$6.00.

The 2-lb. cans contain as much honey as 2½ of the average sections, and is a good retailer. Also 10,000 lbs. of Clover and Heartsease blend a very fine honey at a less price. Satisfaction guaranteed. Sample free. 10 lbs. 10 lbs.

"The Amateur Bee-Keeper"

This is a booklet of 86 pages, written by Mr. J. W. Rouse, of Missouri. It is mainly for beginners—amateur bee-keepers—as its name indicates. It is a valuable little work, revised this year, and contains the methods of a practical, up-to-date bee-keeper of many years' experience. It is fully illustrated. Price, postpaid, 25 cents; or with the American Bee Journal one year—both for \$1.10. Send all orders to the office of the American Bee Journal, 146 West

Superior St., Chicago, Ill.

Langstroth the Honey-Bee

This is one of the standard books on bee-culture, and ought to be in the library of every bee-keeper. Bound in substantial cloth, and has nearly 600 substantial cloth, and has hearly 600 pages. Revised by that large, practical bee-keeper, so well known to all beedom—Mr. C. P. Dadant. Each topic is clearly and thoroughly explained, so that by following the instructions of this book one can not fail to be wonderfully helped on the way to success

We mail the book for \$1.20, or club it with the American Bee Journal for one year—both for \$2.00. This is in-deed a splendid chance to get a grand bee-book for a very little money.

GEORGE W. YORK & CO. CHICAGO, ILL. 146 W. Superior St.

rlease mention Am. Bee Journal when writing.

Dr. F. L. Peiro, 72 E. Madison St., Chicago, Ill., will be glad to furnish advice free to readers of the American Bee Journal along the line of obscure surgical and medical aid. Any of our readers, who wish to consult a doctor who understands his business, will find it to their interest to write or see Dr. Peiro. The Editor of the American Journal has known him intimately as a neighbor, and also through personal treatment, for almost 20 years. He will treat" you right, if you give him the opportunity.

0

ARD

3

MELB

М

we

okup

78, ove

100

tion.

s on the

d in 600 tical bee-ic is

l, so s of von-

cess

club for in-

rand

, ILL.

riting.

n St. rnish

rican cure our

ctor find e Dr. rican asa sonal

e will n the



American Bee Journal





SPECIAL CLUBBING AND PREMIUM OFFERS

In Connection With The

AMERICAN BEE

Sample copies free, to help you interest your friends and get subscriptions. If you will send us names of your neighbors or friends we will mail them sample copies free. After they have received their copies, with a little talk you can get some to subscribe and so either get your own subscription free or receive some of the useful premiums below. They're worth getting. We give you a year's subscription free for sending us 3 new subscriptions at \$1.00 each.

BEE-KEEPERS' NOVELTY POCKET-KNIFE

Your name and address put on one side of the handle as shown in cut, and on the other side pictures of

wh in cut, and on the other side pictures of a queen-bee, a worker, and a drone. The handle is celluloid and transparent, through which is seen your name. If you lose this knife it can be returned to you, or serves to identify you if you happen to be injured fatally, or are unconscious. Cut is exact size. Be sure to write exact name and address. Knife delivered in two weeks. Price of knife alone, postpaid, \$1. With year's subscription, \$1.00.

Free for 3 new \$1 subscriptions.

BEE-KEEPER'S GOLD-NIB FOUNTAIN PEN

FOUNTAIN PEN

A really good pen. As far as true usefulness goes it is equal to any of the higher-priced, muchadvertised pens. If you pay more it's the name you're charged for. The Gold Iri ium pointed. The holder is hard-rubber, handsomely finished. The cover fits snugly and can't slip off because it slightly widges over the barrel at either end. This pen is non-leakable. It is very easily cleaned, the penpoint and feeder being quickly removed. The simple feeder gives a uniform supply of ink to the pen-point without dropping, blotting or spotting. Every beekeeper ought to carry one in his vest-pocket. Comes in box with directions and filler. Each pen guaranteed. Here shown % actual size.

Price alone, postpaid, \$1.00. With a year's subscription, \$1.70. Given free for 3 new subscriptions at \$1.00 each.

QUEEN-CLIPPING DEVICE

The Monette Queen-Clipping Device is a fine thing for use in catching and clipping Queens' wings. 4% inches high. It is used by many bee-keepers. Full printed directions sent with each one.

one. Price alone post-paid, 25 cents. With a year's subscription, Given free for 2 new subscriptions at \$1.00. each.

IDEAL HIVE-TOOL

A special tool invented by a Minnesota beekeeper, a dapted for prying up supers and for general work around the apairy. Made of malleable iron, 8½ inches long. The middle part is 11-16 inches wide and 7-32 thick. The smaller end is 17-8 inches long. 12 inch wide, and 7-32 thick, ending like a screw-driver. The larger end is wedgeshaped having a sharp, semi-circular edge, making it almost perfect for prying up covers, supers, etc., as it does not a the transport of the state of the fect for prying up coveres, supers, etc., as it does not mar the wood. Dr. Miller, who has used it since 1903 says, January 7, 1907; "I think as much of the tool as ever." Price alone, postpaid, 40cents. With a year's subscription, \$1.20. Given free for 2 new subscriptions at \$1.00 each.

> PREMIUM QUEENS

These are untested, standard-bred, Italian Queens, reports of which have been highly satisfactory. They are active breeders, and produce good workers.



ers.
Sent only after May 1st.
Orders booked any time
for 1908 queens. Safe delivery guaranteed. Price,
Ocents each, 6 for \$4.50
or 12 for \$8.50. One queen
with a year's subscription, \$1.60. Free for
2 new \$L\$ subscriptions.

HUMOROUS BEE POST-CARDS



A "Teddy Bear" on good terms with everybody including the bees swarming out of the old-fashioned "skep." Size 3/4 x5%, printed in four colors. Blank space 1% x3 inches is for writing. Prices—3, postpaid, 10 cents; 10 for 25 cents. Ten with a year's subscription, \$1.10.6 given free for one \$1.00 subscription.

BOOKS FOR BEE-KEEPERS

Forty Years Among the Bees, by Dr. C. Ciller.—334 pages, bound in handsome cloth

Advanced Bee-Culture, by W. Z. Hutchinson.—The author is a practical and helpful writer. 830 pages; bound in cloth, beautifully illustrated. Price alone. \$1.20. With a year's subscription. \$1.90. Given free for 3 new subscriptions at \$1.00 cach.

ABC & X Y Z of Bee Culture, by A. I. & E. R. Root.—Over 500 pages, describing everything pertaining to the care of honey-bees. 400 engravings. Bound in cloth, price alone, \$1.50. With a year's subscription. \$2.25. Given free for 5 new subscriptions at \$1.00 each.

for 5 new subscriptions at \$1.00 each.

Scientific Queen-Rearing, as Practically Applied, by G. M. Doolittle.—How the very best queens are reared. Bound in cloth and illustrated. Price alone, \$1.00. With a year's subscription, \$1.50. Given free for 2 new subscriptions at \$1.00 each. In leatherette binding, price alone, 75 cents. With a year's subscription, \$1.25. Given free for 2 new subscriptions, \$1.00 each.

Boe-Keepers' Cuide, or Manual of the Apjary, by Prof. A. J. Cook.—This book is instructive, helpful, interesting, thoroughly practical and scientific. It also contains anatomy and physiology of bees. 54 pages, 225 flustrations. Bound in cloth. Price alone. \$1.20. With a year's subscription. \$1.90. Siven pree for 4 new subscriptions at \$1.00 each.

Langstroth on the Honey-Bee, revised by Langstroth on the Money-Boe, revised by Dadant.—This classic has been entirely rewritten. Fully illustrated. No apiarian library is complete without this standard work by "The Father of American Bee-Culture." 620 pages, bound in cloth. Price alone, \$1.20. With a year's subscription, \$2.00. Given Free for 4 new subscriptions at \$1.00 each.

scriptions at \$1.00 each.

The Honey-Money Stories.—64-page booklet of short, bright items about honey. Has 33
fine illustrations, and 3 bec-songs. Its main
object is to interest people in honey as a daily
table article. Price 25 cents. With a year's subscription, \$1.10. Given free for one new subscription at \$1.00. Three copies for 50 cents: or
the 3 with a year's subscription, \$1.39; or the 3
copies Given free for 2 new subscriptions at
\$1.00 each.

81.00 cach.

Amerikanische Bienenzucht, by Hans
Buschbauer, is a bee-keepers' handbook of 188
pages, which is just what our German friends
will want. It is fully illustrated and neatly
bound in cloth. Price alone, \$1.00. With a year's
subscription, \$1.70. Given free for 3 new subscriptions at \$1.00 each.

THE EMERSON BINDER

A stiff board outside like a book-cover with cloth back. Will hold easily 3 volumes (36 numbers) of the American Bee Journal. Makes reference easy, preserves copies from loss, dust and mutilation. Price, postpaid, 75 cents. With a year's subscription, 1.50. GIVEN FREE for 2 new subscriptions at \$1.00 each.

WOOD BINDER

Holds 3 volumes. Has wood back but no covers. Price, postpaid, 20 cents. With a year's subscription \$1.10. GIVEN FREE for one new subscription at \$1.00.

BEE-HIVE CLOCK

A few of these handsome "bronze-inetal" clocks left. Base 10 1-2 inches wide by 9 8-4 inches high. Design is a strawskep with clock face in middle. Keeps excellent time, durable and reliable. Weight, boxed, 4 pounds. You pay express charges. Price, \$150. With a year's subscription, \$2.25. GIVEN FREE for 5 new subscriptions at \$1.00 each.

George W. York & Co., 146 W. Superior St., Chicago, Ill.



American Bee Journal &



Gleanings in Bee - Culture for 1910--

This is a busy world full of busy people. It is impossible to read all the good literature that is published on bees, to say nothing about the general literature on other subjects. In order to help out those who are cramped for time we are entering upon a new department in journalism by introducing what we call-

Moving Pictures of Prominent Bee Men at Work.

These will consist of a series of photographs showing some of the best apiarists in the country at work among their bees. Each little step and their manner of handling from the time of putting the bees into winter quarters to the time of taking off the crop the following season, will be shown. Each of these separate poses is numbered consecutively, and all the busy reader will have to do is to take a rapid glance at these pictures. Then, if he is interested and desires to know more about it, he can read the descriptive matter that goes with the pictures.

How these Moving Pictures were Obtained.

We sent a special representative, equipped with the finest Graflex curtain-shutter camera with an imported lens, to the apiaries of two or three of the prominent bee-keepers. A series of photographs were taken at each of their yards. For example, we have something like one hundred different pictures showing **E.D.**Townsend among his bees, and just how he performs some of the tricks of the trade, that it is practically impossible to describe on a printed page. We also have something like one hundred photographs showing that prince of fancy comb-honey production, Mr. S.

D. House, among his bees. While he could write a volume telling how he produces fancy comb honey, nothing would begin to show just how he proceeds so well as a series of pictures, showing each successive step. Besides all this, Mr. House will be shown in the act of performing other tricks of the trade.

Irving Kenyon, one of Mr. House's neighbors, will also show a scheme for screening a honey-house; how to open the screen door when the hands and arms are loaded down with supers or hives.
Mr. E. M. Gibson, of Jamui, Cal., and Mr. O. B. Metcalf, of

Mesilla Park, N. M., will also furnish us moving pictures of their work among their bees.

work among their bees.

Besides these special illustrated articles we shall have the usuall grist of general bee-matter departments and other ordinary illustrated matter, all of which will make Gleanings for the coming year the brightest and best it has ever been.

Our Special Inducements.

To get old subscribers to renew early, so as not to have any lapse in their journals we will make this special offer, to send half a pound of yellow-sweet-clover seed, Melilotus indica, postpaid. Do not forget that in order to get this seed free you must send \$1.00 before your subscription expires.

To encourage old subscribers to secure new ones, we will send ne-pound package postpaid, of this yellow-sweet-clover seed to ery one who will send us \$1.00 for a new subscriber.

Yellow Sweet Clover—Melilotus Indica. What is It?

This, we believe, is a very remarkable honey-plant. We have been fortunate, we believe, in securing all the seed obtainable in the United States, and we now have on hand something like s carload. The yellow sweet clover that we have to offer has all the appearance, so far as leaf and blossom are concerned, of the white clover Melilotus alba, except that the plants do not grow quite so tall, and that the blossoms are yellow. It is an annual, grows readily from seed, and blooms the first season, and much earlier than the other variety of yellow aweet clover, Melilotus officinalis, and much earlier than the ordinary white sweet clover. It is, therefore, a very valuable forage plant to introduce. Sweet clover, whether yellow or white, is coming to be recognized by prominent agriculturists all over the country as being most valuable for stock almost the equal of alfalfa. It has the advantage over alfalfa that it will grow anywhere; and after it has inoculated the soil it will then be possible to grow alfalfa or anything else.

Do Not Delay Ordering.

While we obtained a large quantity of seed, do not make the mistake of waiting too long; for by the time our subscription season fully opens up we expect to be swamped with orders.

The A. I. Root Co., Medina, Ohio.

BETTER FR

The best fruit growers' illustrated monthly published in the world. Devoted exclusively to modern and progressive fruit growing and marketing. Northwestern methods get fancy prices, and growers net \$200 to \$1000 per acre. One Dollar per year. Sample copies free.

Better Fruit Publishing Co. HOOD RIVER,

Please mention Am. Bee Journal when writing

LEWIS BEEWARE — Shipped Promptly

SEND FOR CATALOG

Early-Order Discounts: -Sept. to Oct. 15th, 5%; Oct. 15th to Dec. 1st, 4%; Dec. 1st to Jan. 15, 3%; Jan. 15th to March 1st, 2%; March 1st to April 1st, 1%.

Applies to all except Honey-Packages.

Extracted Honey for Sale, and Wanted

Beeswax Wanted.

>

28c Cash-30c Trade

ARND HONEY & BEE-SUPPLY CO. NOT

(Successors to the York Honey & Bee-Supply Co.)

H. M. ARND, Proprietor.

148 West Superior St., CHICAGO, ILL.

Please mention Am. Bee Journal when writing.

I Will Tell You How to Make Your Hens Lay All Winter

Get into t e 150 to 250 eggs a year a hen class. Make y ur hens w...ter layers when orices are righ. Yo can do it the Humphrey Way. Send for book, "The Golden Egg" and Egg-making fa ts on the Humphre B accuter an oth. r H.mphrey Poultry Helps. HUMPHREY, Amber St. Factory, Joliet, III.

Please mention Am. Bee Journal when writing

FENCE Strongest
Made of High Carbon Double Strength
Colled Wire. Heavily Galvanized to
prevent rust. Have no agents. Sell at
factory prices on 30 days' free trial.
We pay all fireight. 37 heights of farm
and poultry fence. Catalog Free.
Colled Spring Fence Co.
Box 89 Winchester, Indiana.

Please mention Am. Bee Journal when writing.

Engravings for Sale.

We are accumulating quite a large stock of bee-yard engravings and other pictures used from time to time in the American Bee Journal. No doubt many of them could be used by bee-keepers in their local newspapers, on their letterheads, on souvenir cards, or in other profitable or interesting ways. If we can sell them it will help us to pay for others that we are constantly having made and using in these columns.

We do not have a catalog or printed list of the engravings, but if you will let us know just which you want we will be pleased to quote you a very low price, postpaid. Just look through the copies of the Bee Journal and make your selection. Then write to us.

GEORGE W. YORK & CO.

146 West Superior Street, - CHICAGO, ILL. Please mention Am. Bee Journal when writing.

American Bee Journal American Bee Journal



Two years for \$1.00 CAPON TOOLS

As a rule, persons subscribing for the Review after the beginning of the year ask for the back numbers so that they may have a complete volume, and extra copies are always printed to supply this demand. That no one may be disappointed, more copies are printed than probably will be needed. At present I have nearly 200 complete sets for 1910, and rather than have them cumber my shelves, and gather dust year after year, I prefer to have them out doing good; hence as long as the supply holds out, I will send a complete set to each one who sends me a \$1.00 for the Review for 1911.

Back numbers of the Review are different from those of newspapers and some journals. The information that they contain is just as valuable now as when first published. It is impossible on this page to give much description, but I will mention some of the articles that appear in the Review for 1910. They are

Disposing of the Honey Crop to Best Advantage

A special feature of the Review for 1910, is a series of articles from leading bee-keepers on the subject. Some of them have added nearly one-half to their income by improving their methods of marketing.

Making 100 Percent Increase, Yet Getting a Full Crop of Comb Honey

This would not seem possible, and yet Mr. Leonard S. Griggs, of Flint, Mich., has a plan that he calls "double-shook-swarming," whereby he really accomplishes this feat, and describes it in an article for 1010.

Freeing Extracting Supers of Bees Without Bee-Escapes or Removing Combs

It has been considered well-nigh impossible to remove combs for extracting when robbers are troublesome, without using beescapes, yet three veterans, E. D. Townsend, F. B. Cavanagh, and R. F. Holtermann, all describe in the Review a system of management whereby this can be accomplished in a practical manner.

A New System of Extracting

Mr. E. D. Townsend, of Michigan, has evolved a new system of extracting honey. It is radically different, and away ahead of what has been done in the past. In the first place, the combs are freed from the bees without removing them from the hives, yet without the use of bee-escapes. The honey is freed from pieces of wax, or any foreign substance, without the use of cloth strainers, and every last drop of honey in the cappings is saved. This system is illustrated and described in the Review for 1010.

Rendering Old Combs into Wax, With Great Ease, Speed and Perfection

Mr. W. J. Manley, of Sandusky, Mich., has perfected a method of wax making that deserves the above title. The Roots say that it stands at the head of wax-rendering methods. The characteristic features of the plan are that of pressing only a small amount of material at one time, doing it very thoroughly, yet with such a system that one batch can follow another in rapid succession; pressing the slumgum under water that is boiling hot: releasing and re-applying the pressure a la Hershiser; getting the wax up on top of the water, away from the slumgum and the burlap packing; then pouring the wax and hot water off into a cooling tank; and last, but not least, drawing off the hot water from under the wax, in the cooling tank, and using the hot water over again for melting the next batch, thus saving the heating of another boiler of water. I visited Mr. Manley, saw the work performed, made photographs of the implements (all homemade), and described them and the process in the Review.

Send me \$1.00 and I will send von

New York's Comb Honey Prize Winner Writes for the Review

Mr. S. D. House, of New York, has a system of comb-honey production which enables him to produce honey whereby he has been able, for 14 years in succession, to secure the 1st premium at the York State Fair; and such is the demand for it that he can virtually set his own price upon it. In regard to the quantity produced, per colony, here is a pointer: A neighboring bee-keeper told me that he had heard so much about the big crops produced by Mr. House, that for two or three years he had been going up there in June to see the honey on the hives, and it would surprise one to see the amount of honey in the supers before other bees had even made a start in the sections. Mr. House describes and illustrates his system in a series of articles in the Review for 1010.

Producing a Crop of Comb Honey With Only Four Visits During the Harvest—No Swarming

Mrs. S. Wilbur Frey, of Sand Lake, Mich., has, for 16 years, managed from two to four apiaries, producing from \$500 to \$1000 worth of comb honey yearly (in the last three years she has cleared \$1000 yearly), and what is of much importance, she has practically solved the swarming problem — no watching for \$warms is necessary. She does most of the work herself, with the aid of a helper, when necessary to do the heavy lifting. She has developed a system of management which enables her to manage an apiary with only four visits during the working season. In a long article in the Review for 1010, she describes her methods.

Wonderful Results from Care in Breeding

The one apicultural field left nearly untrodden is that of improvement in stock. None holds out greater rewards for the efforts put forth. This is proven by the wonderful yields secured by the few enterprising men who have ventured into this fertile realm. For instance, when attending conventions and visiting bee-keepers last winter in New York. I repeatedly heard of the wonderful strain of Italians and the bountial yields secured by Geo. B. Howe, of Black River, N. Y. I corresponded with Mr. Howe, and learned that, for 14 years, he had been working in the direction of improving his stock; and that, of late, it is not unusual for him to secure 200 pounds of comb honey per colony. For three years he has offered, and would gladly pay, \$100 for a queen whose bees would prove superior to his present stock. Mr. Howe was induced to tell, in the Review, the story of his success. How he secured the best stock to begin with; how the work of weeding out and selection was performed; his methods of breeding—in short, he gives the information that will enable any other enterprising bee-keeper to go and do likewise—to easily add thousands of pounds yearly to his surplus. Mr. Howe tells exactly what steps he would take if his present stock were all swept away, and he was compelled to start all over again anew the

Send me \$1.00 and I will send you the back numbers, place your name on the subscription list, and continue to send you the Review to the end of 1911.

W. Z. Hutchinson, Flint, Mich.



Please mention Am. Bee Journal when writing.

Celluloid Queen-Buttons

These are very pretty things for bee-keepers or honey-sellers to wear on their coatlapels. They often serve to introduce the subject of honey, which might frequently lead to a sale.

NOTE. — One bee-keeper writes: "I have every reason to believe that it would be a very good idea for every bee-keeper to wear one lof these buttons!, as it will cause people to ask questions about the busy bee, and many a conversation thus started wind up with the sale of more or less honey; at any rate it would give the bee-honey and bees."

The picture shown above is a reproduc-

The picture shown above is a reproduction of a motto queen-button that we offer to bee-keepers. It has a pin on the underside to fasten it.

PRICES—by mail—1 for 6 cts.; 2 for 10 cts.; or 6 for 25 cts. Address,

GEORGE W. YORK & CO. 146 West Superior Street, - CHICAGO, ILL.

Please mention Am. Bee Journal when writing.



Please mention Am. Bee Journal when writing.

READY IN JANUARY!

My new enlarged Catalog describing the

Best and Cheapest Bee-Supplies.

Also of Fancy Breeds of CHICKENS, which will interest you. Send for it. FOR SALE— Barred & White Plymouth Rock, and White Wyandotte Cockerels at \$1.00 each.

H. S. DUBY, St. Anne, III.

For Sale—Best of Roofing at Lowest Price. Please mention Am. Bee Journal when writing.

"Scientific Queen-Rearing"

No other book compares with this one written by Mr. G. M. Doolittle. He is an expert in the business. It tells just how the very best queens can be reared. Bound in cloth. By mail, \$1.00; or with the American Bee Journal, one year—both for \$1.60. In leatherette binding 75 cents ported to a writh the binding, 75 cents, postpaid; or with the American Bee Journal one year—both for \$1.25. Send to the American Bee Journal, 146 W. Superior St., Chicago,

heir the lary ning

910.

lf a Do end l to

? nce leli-

the alfa.

iting.

stock tures
n Bee
ld be
wspacards,
ways.
ay for made ist of

know ed to Just urnal to us.

D, ILL. riting.



American Bee Journal



We will pay 30 cents a pound for Choice Quality Pure

delivered New York, until further notice.

We are in the market for

Both COMB and EXTRACTED. State quantity you have to offer, with all particulars.

HILDRETH & SEGELKEN. 265-267 Greenwich St.,

NEW YORK, N. Y.

Please mention Am. Bee Journal when writing

An English Honey-Spoon

bout three-quarters size.



Over in old England they have a handy honey-spoon, or at least a spoon that has a device in its handle that will prevent it from dropping down in the jar of honey on the dining table, thus soiling the table-cloth. It is a very ingenious idea, and should have extensive demand among honey-consumers, especially bee-keepers. It is well plated on high-class nickel, and has a beautiful raised design on the upper side of the handle, as indicated in the picture herewith. We have secured some of these very unique spoons, and will mail them at ocents each. Or, we will send spoon and the American Bee Journal one year—both for \$1.75.

The spoon would be fine as a gift for Christ-

The spoon would be fine as a gift for Christ-mas, birthdays, etc.

mas, birthdays, etc.

The editor of the Bee Journal has used one of these spoons for a number of months in the honey-glass which is albewithout this spoon again, as it is so convenient, and also unusual in this country. We can fill orders promptly now. You certainly would be pleased with this honey-spoon, and so would any one to whom you might present it. Send all orders to,

GEORGE W. YORK & CO., 146 W. Superior St., - CHICAGO, ILL.



ee-N

We carry in stock the well-known

Lewis Beeware, Bingham Smokers, Dadant's Foundation, or Anything the Bee-Keeper may Catalog Free.

Beeswax Wanted.

The C. M. Scott Co., 1004 E. Wash. St. Indianapolis, Ind.

for a Poultry Magazine when you can get

The National Poultry Journal FOR EVEN LESS

If you take advantage of this liberal offer. The NATIONAL is an up-to-date poultry paper, published monthly in honor of Her Majesty, the American Hen. Devoted to practical poultry keeping in all its branches, it will help you make more money out of your poultry. Try it a year at our expense, by cutting out this ad., write your name and address plainly on the two dotted lines below, enclosing only fifteen (15) cents to help pay postage, and we will send you the NATIONAL for one full year. Address,

The National Poultry Journal, Business Offce, Elkton, W. Va.

.... Address.....

Please mention Am. Bee Journal when writing.

Write Us To-Day

for our 1910 Catalog and let us tell you all about

DITTMER'S COMB FOUNDATION

WORKING Your WAX for You.

Write us for Estimate on full Line of Supplies. It will pay you, and costs nothing.

RETAIL and WHOLESALE.

Gus Dittmer Company, - Augusta, Wisconsin.

Please mention Am. Bee Journal when writing.

When consigning, buying, or selling, consult

R. A. BURNETT & CO.

199 South Water St.

Chicago, III

Please mention Am. Bee Journal when writing.

Cook's Honey-Jar.

With patent Air-Tight Sanitary Stopper is the Best and Cheapest Honey-Jar made. Sold only by

J. H. M. Cook, 70 Cortlandt St., N. Y. City. Send to cents (half postage) for sample Jar, and catalog of WELL-BRED BEES, QUEENS,

HIVES, etc.
The oldest Bee-Supply Store in the 2Atf

Please mention Am. Bee Journal when writing.

the act and bridge true me 800 And at cle

hors said

for far to pe fir in sp

IO.

d.

C

late

Ien. ake out enthe.

ar. PPER nade. City.

n the Atf



Honey and + Beeswax+

CHICAGO, Nov. 26.—During the past month the comb honey trade has been unusually active, receipts selling soon after arrival and at firm prices. The fancy lots have been bringing 17@18c, with the lower grades from 1@3c less, and selling slowly, which is also true of the amber grades. Extracted has met with an equally good demand, at from 8@oc for the white, and 7@8c for the amber. An excellent demand continues for beeswax at 30@12c per pound, according to color and cleanliness.

R. A. Burnett & Co.

CINCINNATI, Nov. 26.—The market on comb honey is rather quiet, and same is selling at \$3.75 per case for No. 1 white. Amber extracted in barrels is selling at 7c; in cans, 7% 88c. White extracted honey in 60-lb. cans, 0% 10c. California light amber, 8% C. Beeswax is in fair demand at \$12 per 100 lbs. These are our seliing prices, not what we are paying.

C. H. W. Weber & Co.

Kansas City, Mo., Nov. 26.—Our market is almost bare of extracted honey, and the demand is good; white extracted would sell for 808½c, and amber ½c less. The supply of comb is fair, and the demand fair at \$3.25 per case for No. 1 white in 24-section cases; No. 2 white at \$3.00; And No. 2 amber \$2.75. Beeswax is selling at 25@28c per pound.

C. C. CLEMONS PRODUCE CO.

NEW YORK, Nov. 26.—The demand for comb honey is not quite as brisk as heretofore, which is generally the case at this time of the year. While there is no overstock of fancy and No I white, the supply is sufficient to meet all demands, and therefore we expect that prices on these grades will hold firm; namely, 15c per pound for fancy and 14c per pound for No. I. Off grades of white, mixed and buckwheat are rather neglected, specially the latter two, and we have no-

for the buckwheat for the past few years. The market is heavily stocked with these grades, and prices will have to be shaded considerably in quantity lots in order to move it. For the present time we can not encourage shipments of mixed or buckwheat honey. Present prices are from 10@11c perpound. The demand is good for nearly all grades of extracted honey at unchanged prices. The supply is sufficient to meet all demands, excepting California white sage. West India extracted is arriving quite freely, principally Porto Rican, and finds ready sale at from 85@00c per gallon for fancy quality. Beeswax quiet at from 20@30c per pound.

HILDRETH & SEGELKEN.

Boston, Nov. 25.—Fancy and 'No. 1 white comb honey, 15@16c. Fancy white extracted, 10@11c. Beeswax, 30c. BLAKE,-LEE Co.

INDIANAPOLIS, Nov. 26.—The demand for best grades of white honey is brisk. Jobbers are offering fancy white comb at 18c; No. 1 white at 17c. Finest extracted at 1rc, with some slight reductions on quantity lots. It is to be presumed that producers are being paid about 2 cents less, per pound, than above prices. Amber honey is in poor demand here. Producers of beeswax are being paid 28 cents cash, or 30 cents in exchange for merchandise,

WALTER S. POUDER.

ZANESVILLE, OHIO, Dec. I.—Honey is in fair demand. For No. 1 to fancy white comb, producers should receive 15@16c, and for best white extracted 8%@0c, delivered here. Prices in small lots to retail grocers, run 2@3c higher than these figures on comb, and 1@1½c on extracted. For beeswax, producers are offered 28c cash, 30c in trade. In wholsale quantities beeswax brings 32@35c, according to amount ordered.

EDMUND W. PEIRCE.

CINCINNATI, Nov. 21.—While the price on fancy comb honey is very firm, the demand is not as good as it was 60 days ago, owing to the fact that the many bee-keepers bring in their little lots to the country stores which lessens the demand from the jobber. We are selling strictly fancy comb honey in 24-section cases, \$4.00 by the single case, and to the jobber at \$3.75. Amber and dark comb

honey is not wanted in this market at any price. Extracted honey is suffering to some extent in demand, as it always does around the holidays. There is no reason for lowering the prices stated, as it will not hasten the sales; we, therefore, quote amber honey in barrels, according to quantity and quality purchased, from 5½0%c: fancy white in 60-lb. cans, from %00c. We are paying for choice beeswax from 28@30c per pound delivered here. The Fred W. Muth Co.

Sweet Clover Seed!

Sweet Clover is rapidly becoming one of the most useful things that can be grown on the farm. Its value as a honey-plant is well known to bee-keepers, but its worth as a forage-plant and also as an enricher of the soil are not so widely known. However, Sweet Clover is coming to the front very fast these days. Some years ago it was considered as a weed by those who knew no better. The former attitude of the enlightened farmer today is changing to a great respect for and appreciation of Sweet Clover, both as a food for stock and as a valuable fertilizer for poor and worn out soils.

The seed can be sown any time from now

The seed can be sown any time from now until next April or May. From 18 to 20 pounds per acre of the unbulled seed is about the right quantity to sow.

We can ship promptly at the following prices:
Postpaid, I pound for 30 cents, or 2 pounds for 50 cents. By express or freight, f. o. b. Chicago—5 pounds for \$1.00; IO pounds for \$1.75; 25 pounds for \$4.00; 50 pounds for \$7.50; or 100 pounds for \$12.00.

If wanted by freight, it will be necessary to add 50 cents more for cartage to the above prices on each order.

If seed is desired of the Yellow Sweet Clover, add 5 cents per pound to the above prices. Address all orders to,

Arnd Honey & Bee-Supply Co.,

148 W. Superior St., CHICAGO, ILL.

C. H. W. Weber & Co.

2146 Central Avenue, Cincinnati, O.

Dealers in Bee-Keepers' Supplies, Comb and Extracted Honey, etc.

Wish All their Patrons

A Merry Christmas A Happy New Year

Is Your crop of White clover Honey Short? We can furnish you

ALFALFA

Both White and Water-White. Finest Quality. Prices quoted by return mail, and Shipments made Promptly.

BEESWAX wanted for Cash or in Exchange for Bee-Supplies.

Beeswax Worked for you into

WEST

THE

OF

BEE-KEEPERS

Dadant's Foundation

Best by Test. Let us send you proof.

Early Order Discounts now offered for Cash.

Satisfaction Always Guaranteed.

DADANT & SONS, Hamilton, Illinois.

BEE-KEEPERS OF THE SOUTH

Clemons Bee Supply Co., Kansas City, Mo.

Our customers and friends in the West will be pleased to learn they can have their orders for "Falcon" Bee Goods filled with much saving in freight and time from this great railroad center.

The first car of our goods will reach the Clemons Bee-Supply Co. about the middle of December. Send them a list of your 1911 needs, and get goods early from this fresh stock. Have your name put on their list for 1911 Catalog.

W. T. Falconer Manufacturing Co. Falconer, N. Y.

(Near Jamestown. The same place for nearly forty years, only we get our mail now at the post-office a few doors from the factory.)

Wanted —Old Combs and Slumgum. Will work it for half and pay 30 cents a pound for your share of wax. A. A. Lyons, 8Arzt Rt. 5, Box 88, Ft. Collins, Colo. Please mention Am. Bee Journal when writing.

WANTED.—To complete files of the American Bee Journal, parts of Volumes XXIX to XXXIV, inclusive. Any one having any of these to offer, please write to—

Morley Pettit, Guelph, Ontario, Canada.

&coccoccoccoccoccoccocc We are first hands for choice California-grown

YELLOW BLOSSOM

Melilotus

(Sweet Clover)

For introductory purposes, and that bee-men may test this valthat bee-men may test this val-uable California product, we of-fer to deliver at your nearest ex-press office, all charges prepaid by us, one 5-pound package of hulled seed (will sow ½ acre) for \$1.25; two packages, \$2.25; five packages, \$5.00.

Samples mailed, and larger quantities quoted.

The seed is from our own harvest, is fully matured, free from sesses high germinating qualities.
If you wish other California
Grown Seeds, write us.

Mercantile & Warehouse Co.

Oakland.

California

nd alofor ve er aria